IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with strikethrough.

A power supplying device for an electric discharge machine capable of preventing intermission of an prevents electric discharge by a voltage from a subsidiary power supply circuit during a delay time from generation of the electric discharge to a rise of a voltage from a main power supply circuit without increasing a leakage current in applying the voltage from the subsidiary power supply circuit. A parallel circuit, composed of a current reducing resistor and a capacitor, is provided in series in the subsidiary power supply circuit. A controller turns on-a switching element of the subsidiary power supply circuit to apply a voltage to urge generation of an electric discharge between an a first electrode and a workpiece, as the other a second electrode, to generate an. When the electric discharge is generated therebetween, electricity charging the capacitor-flows flowing between the electrodes to maintain the electric discharge even if an electric discharge current vibrates oscillates by inductance and floating capacitance. The controller further turns on a switching element of a main power supply circuit to apply the supply a machining current in response to detection of the electric discharge and the. The current reducing resistor suppresses the any leakage current during the application of the voltage from the subsidiary power supply circuit.